

CLAIMS

1. A steel product with high HIC resistance for use as a line pipe,
comprising in mass %:

5 C : 0.03% to 0.15%, Si : 0.05% to 1.0%, Mn : 0.5% to 1.8%, P :
0.015% or less, S : 0.004% or less, O (oxygen) : 0.01% or less, N : 0.007% or
less, sol. Al : 0.01% to 0.1%, Ti : 0.024% or less, and Ca : 0.0003% to 0.02%,
the balance consisting of Fe and impurities,
the size of TiN inclusion in said steel product being at most 30 μm .

10 2. The steel product according to claim 1, further comprising at
least one of Cu: 0.1% to 0.4%, and Ni: 0.1% to 0.3%.

15 3. The steel product according to claim 1 or 2, further comprising:
at least one of Cr: 0.01% to 1.0%, Mo: 0.01% to 1.0%, V : 0.01% to
0.3%, B : 0.0001% to 0.001%, and Nb : 0.003% to 0.1%.

20 4. A line pipe produced using the steel product according to any
one of claims 1 to 3.